



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF	X	LCID		YW		Transfer		Compost		SLAS		COUNTY: Wilkes PERMIT NO.: 97-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: December 16, 2008

Date of Last Audit: April 8, 2008

FACILITY NAME AND ADDRESS:

Wilkes County Municipal Solid Waste Landfill
 9219 Elkin Hwy
 (NC Hwy 268 E.)
 Roaring River, NC 28669

GPS COORDINATES: N: 36.20761 E: -80.98981

FACILITY CONTACT NAME AND PHONE NUMBER:

Kent Brandon, Solid Waste Director
 w (336) 696-5806
 c (336) 927-3339

FACILITY CONTACT ADDRESS:

PO Box 389
 Roaring River, NC 28669

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Chris Marriott, NCDENR - SWS
 Kent Brandon, Solid Waste Director
 Phil Greene, Landfill Supervisor
 Melissa White, Office Manager
 Linda Souther, Recycling Supervisor

STATUS OF PERMIT:

Permit To Operate (PTO) Phase III issued June 30, 2006

PURPOSE OF AUDIT:

Comprehensive Audit and Tarp Demonstration Inspection

NOTICE OF VIOLATION(S):

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATIONS:

None.

AREAS OF CONCERN AND COMMENTS:

On December 16, 2008, John Patrone and Chris Marriott met with Kent Brandon, Phil Greene, Melissa White, and Linda Souther and conducted a compliance audit of the Wilkes County Municipal Solid Waste Landfill located at 9219 Elkin Hwy in Roaring River, Wilkes County.

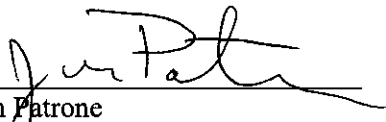
1. The facility is permitted to only receive solid waste from Wilkes County.
2. Municipal Solid Waste (MSW) is currently being accepted in Phase 3 – Cell No. 3.
3. The facility maintains daily, monthly, and annual records of the amount of solid waste received. The amount of MSW received for calendar year 2008 (January 1st through December 15th) is 54, 410.07 tons.
4. The facility site plan was reviewed and its March 2005 operations plan verified.
5. The facility maintains waste screening reports. Waste screening reports for January through December 15th 2008 were verified.
6. A waste screening was conducted, and observed by SWS personnel, during the audit.
7. The facility maintains scrap tire certifications. Scrap tire certifications for June through December 15th 2008 were verified.
8. The facility manages its white goods containing chlorofluorocarbons (CFCs) on a small white goods pad. After CFCs are extracted, the white goods are placed into a roll-off container and brought to the scrap metal area. The facility extracts its own CFCs and maintains records of the amount of CFCs removed. Records for January through December 2008 were verified.
9. The facility has a scrap metal area located adjacent to its office/maintenance shop. Scrap metal is piled on the ground until hauled off site.
10. The following are facility certified personnel:
 - a. Kent Brandon, Cert. Landfill Operator, No. LF-2008802, exp. 8/26/11.
 - b. Phil Greene, Cert. Landfill Manager (MOLO), No. 79680, exp. 5/6/11 and Cert. Landfill Operator, No. LF-2004021, exp. 8/31/10.
 - c. Olen Nester, Cert. Landfill Operator, No. LF-2005083, exp. 2/28/09.
 - d. Randy Johnson, Cert. Landfill Operator, No. LF-2005077, exp. 2/28/09.
11. It is suggested that the facility have Mr. Nelson and Mr. Johnson renew their Certifications.
12. The facility maintains semiannual ground water monitoring and leachate test records. Records for both ground water and leachate tests, conducted on April 28, 2008 and December 19, 2007 were verified.
13. The facility has a 1.5 million gallon leachate pond. During the inspection, the leachate pond had a freeboard of ~ 50 percent. The leachate collection system was cleaned-out on July 16, 2008. Leachate is hauled to the Town of Wilkesboro Wastewater Treatment Plant (WWTP).
14. The facility maintains quarterly methane monitoring records. Records for methane monitoring conducted on September 19, 2007, March 6, 2008, and June 20, 2008 were verified.
15. The facility should ensure that quarterly and semi-annual test reports for methane, ground water, and leachate are maintained in descending order from the most recent testing cycle.
16. The facility maintains Financial Assurance documentation for closure, post-closure, and corrective action costs totaling \$5,149,317. The financial mechanism was approved by the SWS on January 31, 2008.
17. The edge of liner is denoted by red and white stakes along its perimeter.
18. Erosion and sedimentation controls appear to be in good order. Slope grade and ground cover appeared adequate.
19. Water monitoring wells were observed. The wells were locked and labeled.
20. No wind blown material was observed.
21. The landfill operates a Land Clearing & Inert Debris Treatment and Processing (T&P) facility. The T&P facility has been in operation ~ 4 months. The landfill has prepared an updated Operations Plan.
22. The facility has a convenience center that accepts: paper, plastic, cardboard, metal, aluminum, batteries, used motor oil, oil filters, and antifreeze.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section


Page 3 of 3

23. Tarp Demonstration records were reviewed for December 5 through December 15, 2008 (previous records were reviewed by Mr. Patrone on December 5, 2008).
24. The facility appeared to maintain its tarps in good order.
25. During the inspection tarp removal (from the day before) was observed. The tarp appeared to have adequately covered its intended area.
26. It is suggested that the facility submit its updated Operations Plan, to include the Tarp and the T&P, when the final paperwork for the Tarp Demonstration is submitted.
27. The working face, from the day before, did not appear to be covered with six inches of soil. Solid waste not covered by the tarp was exposed.
28. The facility must ensure that all solid waste that is not covered with a tarp is covered with six inches of soil daily. The importance of covering all areas of solid waste was discussed with staff.
29. It is suggested that the facility alter its hours of operation in order to provide additional time to meet cover requirements and maintenance needs. It is imperative that staff have sufficient time allotted to adequately address solid waste disposal requirements.

Please contact me if you have any questions or concerns regarding this audit report.


John Patrone
Environmental Senior Specialist

Phone: 336-771-5095 Fax: 336-771-4631


Chris Marriott
Environmental Senior Specialist
Regional Representative

Delivered on : <u>December 19, 2008</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <u> </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer